Client Reference: RAJ-006

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

♠ Re the Application of

HIDEAKI YAMASAKI, et al.

Group Art Unit: 1765

Application No.: 10/673,908

Examiner:

Filed: September 30, 2003

Confirmation No.: 7362

For: LOW PRESSURE DEPOSITION OF METAL LAYERS FROM METAL CARBONYL

**PRECURSORS** 

## **INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR 1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. As this application was filed after June 30, 2003, no copies of the cited U.S. patents/patent applications are enclosed. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed before the mailing date of the first Office Action on the merits in the present application. No certification or fee is required.

Respectfully Submitted.

Dale S. Lazar

Registration Number 28872

Date: February 13, 2004

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PTO/SB/08a (08-03) Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for form 1449A/PTO				Complete if Known			
떭				Application Number	10/673,908		
5/1	NFORMATION DIS	CLC	SURE	Filing Date	09/30/2003		
<b>\$</b> / <b>6</b>	NFORMATION DIS STATEMENT BY A	PPI	ICANT	First Named Inventor	HIDEAKI YAMASAKI		
	STATEMENT BY A		IOAIII	Art Unit	1765		
	(Use as many sheets as no	ecessary	)	Examiner Name			
Shee		of	1	Attorney Docket Number	071469-0305913		

U. S. PATENT DOCUMENTS Cite Examiner Document Number Publication Date Name of Patentee or Applicant of Cited Document Pages, Columns, Lines, Where Relevant Passages or Relevant MM-DD-YYYY Initials\* No. Figures Appear Number-Kind Code<sup>2 (if known)</sup> US-6,218,301 04-17-2001 YOON et al. 1 **B**1 US-2 6,091,122 BUCHANAN et al. 07-18-2000 ÙS-BUCHANAN et al. 3 5,789,312 08-04-1998 US-4 GOLDMAN et al. 4,619,840 10-28-1986 5 2003/0008070 01-09-2003 SEUTTER et al. A1บร-2002/0190379 12-19-2002 JIAN et al. 6 Αl US-US-US-US-US-US-US-US-US-US-US-LIS-

	FOREIGN PATENT DOCUMENTS										
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document  Country Code <sup>3–</sup> Number <sup>4–</sup> Kind Code <sup>5</sup> ( <i>if known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Т <sup>6</sup>					

Examiner	 Date	
Signature	Considered	

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6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the Inis collection of information is fequired by 37 CPK 1.97 and 1.95. The information is required to obtain or feating a benefit by the public which is to life (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CPK 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.